| <br> | of Claims |  |
|------|-----------|--|
|      |           |  |

| Application No. | Applicant(s)     |  |
|-----------------|------------------|--|
| 09/461,040      | BALDONADO ET AL. |  |
| Examiner        | Art Unit         |  |
| Maikhanh Nguyen | 2176             |  |

| 7  | Rejected |  |
|----|----------|--|
| 11 | Allowed  |  |

|   | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla           | aim          |          |                               |          |          | Date      | е        |  |          |   |              | Cla   | im       |                                |          | Date                  |                         |          | ]         | CI    | aim        |           |               |   | Da  | ate                |         | _            |          |
|---------------|--------------|----------|-------------------------------|----------|----------|-----------|----------|--|----------|---|--------------|-------|----------|--------------------------------|----------|-----------------------|-------------------------|----------|-----------|-------|------------|-----------|---------------|---|---|--------------------|---------|--------------|----------|
| ;             | <del>-</del> | 2        |                               |          |          |           |          |  |          |   | 5            |       | al       |                                |          |                       |                         |          |           |       | <u>е</u>   |           |               |   | Т   | T                  | T       |              |          |
| Final         | Ë            | 18       |                               |          |          |           |          |  |          |   | 1.4          | Final | gin      |                                |          |                       |                         |          |           | Final | ij         |           |               |   |   |                    |         |              |          |
| i i i         | Original     | 5/12/05  |                               |          |          |           |          |  |          |   | * 4.         | 证     | Original |                                | į        |                       | 1 1                     |          |           | 這     | Original   |           |               |   |   | -                  |         |              |          |
|               |              | ╙        | $\sqcup$                      | _        |          |           | Щ        |  |          |   | -3.          |       |          |                                | _ _      |                       | $\perp$                 |          |           |       |            |           |               |   | $\perp$   | 1                  |         | ┸            |          |
| L             | 1            | ✓        | $\vdash$                      | _        | _        |           | Ш        |  |          |   |              |       | 51       |                                |          | $\sqcup$              | $\perp$                 |          | 1: 1      |       | 101        | $\Box$    | _             | 4   | $\perp$   | _                  | _       | _            | Ш        |
|               | 2            | 1        |                               | _        | _        |           | <u> </u> |  |          |   |              |       | 52       | $\sqcup \sqcup$                | 4        | $\perp$               |                         |          |           |       | 102        | _         |               | 4   | $\perp$   | $\perp$            |         |              | Ш        |
|               | 3            | V        | $\vdash$                      |          | _        |           | Н        | _  | <u> </u> |   | - <u>-</u> - |       | 53       |                                |          | $\vdash$              |                         | _        |           |       | 103        |           | _             | 4   | $\perp$   | 4                  |         | ┼            | Ш        |
| $\vdash$      | 4            | 1        | $\vdash$                      | 4        |          |           |          |  | L        |   |              |       | 54       |                                | -        | $\vdash$              | $\dashv$                | -        |           |       | 104        |           | _             | _   | -   | 4                  | _       | -            | Н        |
| _             | 5            | V        | $\vdash$                      | $\dashv$ |          |           | Н        |  | <u> </u> |   | î.<br>234    |       | 55<br>56 |                                | -        | <b>├</b>              |                         | -        | 4.4       |       | 105        | $\dashv$  | $\vdash$      | 4   | +   | 4                  | -       | +            | Н        |
|               | 6<br>7       | 1        | $\vdash$                      | $\dashv$ |          | _         | H        | -  | Н        |   | - I          |       | 57       |                                | -        | $\vdash$              | +                       | -        |           |       | 106<br>107 | $\dashv$  | $\vdash$      | +   | +   |                    |         | +            | Н        |
|               | 8            | √        | $\vdash$                      | -        | -        |           | Н        | -  | Н        |   | 1.4          |       | 58       |                                | +        | +                     | +                       | +        | -         |       | 107        | $\dashv$  | +             | ┿   | +   | +                  | +       | +            | Н        |
|               | 9            | V        | -                             | $\dashv$ | $\dashv$ | _         | -        | H  |          |   |              |       | 59       |                                | +        | +-+                   | +                       |          |           |       | 109        | $\dashv$  | +             | +   | +   | +                  | ╌       | ╁            | Н        |
|               | 10           | V        | $\vdash$                      | -        | $\neg$   |           | Н        | $\vdash$   |          |   | F            |       | 60       | $\vdash$                       | +-       |                       | +                       |          | 1.        |       | 110        | $\dashv$  | +             | ╅   | +   | +                  | +       | ╁            | Н        |
|               | 11           | V        | 1                             | ᅥ        | $\dashv$ | _         | Н        |  |          |   | 5 0          |       | 61       |                                |          | <del>   </del>        | + +                     |          |           |       | 111        | $\dashv$  | +             | ╅   | +   | +                  | +       | +-           | Н        |
| <b></b>       | 12           | V        | H                             | $\dashv$ |          |           | -        | $\vdash$   | $\vdash$ |   | 1            |       | 62       | -                              | $\dashv$ | +                     | ++                      | _        |           |       | 112        | $\vdash$  | $\dashv$      | +   | +   | +                  | +       | +            | Н        |
|               | 13           | √<br>√   | $\vdash$                      |          | $\dashv$ |           | H        |  | $\vdash$ |   | £.3:         |       | 63       | <del>     </del>               | $\dashv$ | +-+                   | +                       | +        | 1:-1      |       | 113        | $\vdash$  | +             | +   | +   | +                  | +       | +            | Н        |
|               | 14           | V        | $\vdash$                      | _        |          |           | H        |  | H        |   | - 2<br>      |       | 64       | <del>       </del>             | +        | ++                    | +-+                     | $\dashv$ | 1         |       | 114        | $\vdash$  | $\dashv$      | +   | +   | +                  | +       | +            | $\vdash$ |
|               | 15           | V        | $\vdash$                      | $\dashv$ |          |           | Н        | $\vdash$   | H        |   |              |       | 65       |                                |          | ++                    | +                       | +        | 1::4      |       | 115        | $\vdash$  | +             | +   | +   | +                  | +       | +            | $\vdash$ |
|               | 16           | V        | $\Box$                        | _        | $\neg$   |           | Н        | $\vdash$   | Н        |   |              |       | 66       |                                | +        | t                     | 11                      | _        | 133       | _     | 116        | $\vdash$  | +             | +   | +   | +                  | +       | ╁            | Н        |
|               | 17           | V        | $\vdash$                      | _        |          |           | $\vdash$ | <del>                                     </del> | $\vdash$ | _ |              |       | 67       |                                | $\top$   | $\vdash$              | 1 1                     | $\dashv$ |           |       | 117        | $\vdash$  | +             | +   | +   | +                  | +       | +            | H        |
|               | 18           | V        | $\vdash$                      | T        | _        |           |          |  | Н        |   |              |       | 68       |                                | _        | $\vdash$              | ++                      | _   _    | 12.0      |       | 118        | $\vdash$  | _             | $\dashv$  | $\dashv$  | +                  | ╅       | +-           | $\vdash$ |
|               | 19           | V        | $\vdash$                      |          | _        |           |          |  | H        |   |              |       | 69       |                                | $\top$   |                       | 1                       | _        |           |       | 119        | $\dashv$  | -             | +   | +   | +                  | +-      | +            | $\vdash$ |
|               | 20           | V        | $\Box$                        | $\neg$   | _        |           |          |  | Н        |   | 1-4          | _     | 70       |                                | $\dashv$ |                       | 11                      |          |           |       | 120        |           | $\top$        | +   | =   | $\forall$          | +       | $\dagger$    |          |
|               | 21           | V        | H                             |          |          |           |          | -  | Н        | _ |              |       | 71       |                                | $\dashv$ |                       | + +                     | $\dashv$ | 3.7       |       | 121        | $\neg$    | $\neg$        | 十   | ╅   | $\top$             | $\top$  | +            | Н        |
| $\overline{}$ | 22           | V        | H                             |          |          |           |          |  | Н        |   |              |       | 72       |                                |          |                       | + +                     |          | 1         |       | 122        | $\dashv$  | $\neg$        | 十   | ┪   | $\top$             | +       | $\top$       | П        |
|               | 23           | V        | H                             |          |          |           |          |  | Н        |   |              |       | 73       |                                | 1        |                       | + + 1                   |          | 1.2       |       | 123        |           | _             | 十   | 十   | +                  | _       | _            | $\vdash$ |
|               | 24           | V        | $\Box$                        |          | $\neg$   | _         |          |  | П        |   |              |       | 74       |                                |          |                       | $\dashv \dashv$         | $\neg$   | 1,57      |       | 124        |           |               | $\top$  | $\top$  | $\top$             |         | 1            | П        |
|               | 25           | Ī        | $\Box$                        |          |          |           | Ħ        |  | П        |   |              |       | 75       |                                |          |                       | +                       |          | ैं।       |       | 125        | $\neg$    | $\neg$        | $\top$  | $\top$  | $\top$             | $\top$  | $\top$       | П        |
|               | 26           | V        | П                             |          |          |           |          |  |          |   | 13           |       | 76       |                                |          |                       | $\top$                  |          |           |       | 126        |           | $\neg$        | _   | $\top$  | $\top$             | $\top$  | +            | П        |
|               | 27           | V        | $\Box$                        |          |          |           |          |  | П        |   |              |       | 77       |                                |          |                       |                         |          | 724       |       | 127        |           |               | 十   | $\top$  | +                  |         | _            |          |
|               | 28           | V        | $\Box$                        |          |          |           |          |  | П        |   | 1            |       | 78       |                                | ┪        | $\Box$                |                         |          |           |       | 128        |           |               | 1   | 1   | 7                  |         | 1            |          |
|               | 29           | V        |                               |          |          |           |          |  |          |   |              |       | 79       |                                |          |                       | $\top$                  |          | 1.5 (1.5) |       | 129        | $\neg$    | $\neg$        | $\top$  |   | $\top$             | $\top$  | 1            |          |
|               | 30           | ✓        | $\Box$                        |          |          |           |          |  |          |   |              |       | 80       |                                |          |                       | $\top$                  |          | 12.1      |       | 130        | $\Box$    |               | 丁   | T   | 丁                  | T       | $\top$       |          |
|               | 31           | V        |                               |          |          |           |          |  |          |   |              |       | 81       |                                |          |                       | $\Box$                  | ĺ        | 15.0      |       | 131        |           | $\neg$        | T   |   | T                  |         | 7            |          |
|               | 32           | √        |                               |          |          |           |          |  |          |   |              |       | 82       |                                |          |                       |                         |          | ]         |       | 132        |           |               |   |   | T                  |         |              |          |
|               | 33           | V        |                               |          |          |           |          |  |          |   | Li           |       | 83       |                                |          |                       |                         |          | 14        |       | 133        |           |               | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |   | $\Box$             |         | $oxed{\Box}$ |          |
|               | 34           | √        |                               |          |          |           |          |  |          |   |              |       | 84       |                                |          |                       |                         |          |           |       | 134        |           |               | $\perp$   | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $oldsymbol{\perp}$ | $\perp$ | $\perp$      |          |
|               | 35           | ✓        | $\sqcup \! \! \! \! \! \perp$ |          |          |           | Ш        | Ш  | Ш        |   |              |       | 85       |                                |          | $\sqcup \!\!\! \perp$ | $\perp \perp$           |          |           |       | 135        | ot        |               | $\perp$   |   | _                  |         |              | Ш        |
|               | 36           | √        | $\sqcup \! \! \! \! \! \perp$ |          |          |           | Ш        |  |          |   | خ. به        |       | 86       |                                |          | $\Box$                | $\perp$                 |          |           |       | 136        | Ш         |               | $\perp$   |   | $\perp$            |         |              | $\sqcup$ |
|               | 37           | √        |                               |          |          |           | Ш        |  | Ш        |   |              |       | 87       |                                | _   _    | $\bot \bot$           | $\perp \perp$           | <u> </u> |           |       | 137        | Ш         | $\perp$       | $\perp$   |   | $\perp$            |         | <u> </u>     | Ш        |
| L             | 38           | L_       | $\sqcup$                      | _        | _        |           | Ш        | Щ  | Ш        |   |              |       | 88       |                                |          | $\sqcup \bot$         | $\downarrow \downarrow$ |          |           |       | 138        |           | $\perp$       | $\perp$   | $\perp$   | $\perp$            | $\perp$ | _            | Ш        |
|               | 39           |          | Ш                             |          |          |           | Щ        | Щ  |          |   |              |       | 89       |                                |          | $\sqcup \bot$         | 44                      | _ _      |           |       | 139        |           | $\perp$       | $\perp$   | $\bot$  | $\perp$            |         | $\bot$       | Щ        |
| $oxed{oxed}$  | 40           |          | $\sqcup$                      | _        | _        |           | Щ        | L.   | Ш        |   |              |       | 90       |                                | $\perp$  | $\sqcup$              | 11                      |          |           |       | 140        | $\sqcup$  | _             | _   | _   | 1                  | $\perp$ | 1            | Щ        |
| L             | 41           | _        | $\sqcup$                      | _        |          |           | Щ        | <u> </u>   | Ш        |   |              |       | 91       |                                | $\perp$  | $\sqcup$              |                         | _ _      |           |       | 141        | $\sqcup$  | _             | _   |   | _                  | $\perp$ | $\perp$      | $\sqcup$ |
|               | 42           | <u> </u> | $\sqcup$                      | _        |          |           | <u> </u> |  | Ш        |   |              |       | 92       | $\Box$                         | $\bot$   | $\sqcup$              | $\bot \bot$             | $\bot$   | 1 1       |       | 142        | Щ         | $\perp$       |   |   | $\perp$            |         | $\bot$       | Ш        |
|               | 43           | <u> </u> | $\sqcup$                      |          | _        |           | Щ        | $\sqcup$   | Щ        |   |              |       | 93       | $\sqcup \sqcup$                |          | $\sqcup \bot$         | +                       |          | 1         |       | 143        | $\square$ | $\perp$       | _   | _   | $\downarrow$       |         | $\bot$       | Ш        |
| <u> </u>      | 44           | <u> </u> | $\vdash \vdash$               | _        |          |           | Щ        | $\vdash$   | Ш        |   |              |       | 94       | +                              | - -      | $\vdash \vdash$       |                         | _ _      | $ \cdot $ |       | 144        | $\square$ |               | 4   | 4   | +                  | 4       | +-           | Н        |
|               | 45           | _        | $\sqcup \downarrow$           | _        |          |           | $\sqcup$ | $\vdash$   | Щ        |   |              |       | 95       | $\sqcup \sqcup$                | +        | $\sqcup$              | +                       |          |           |       | 145        | Щ         | _             | 4   | 4   | $\perp$            | $\bot$  | $\bot$       | Ш        |
|               | 46           | <u> </u> | $\dashv$                      | _        | 4        |           | Н        | $\vdash$   |          |   |              |       | 96       | $\sqcup \downarrow \downarrow$ |          | 1                     | -                       | 1        |           |       | 146        | Щ         | $\dashv$      | 4   | +   | +                  | $\perp$ | +            | $\vdash$ |
| <u> </u>      | 47           | Ь—       | $\vdash$                      | 4        |          | $\square$ | Ш        | $\vdash$   | Ш        |   |              |       | 97       |                                |          | $\vdash \vdash$       | $\dashv$                | $\bot$   | 1         |       | 147        | Щ         | $\dashv$      | 4   | $\perp$   | +                  | $\perp$ | $\bot$       | $\sqcup$ |
|               | 48           | ļ        | $\vdash \vdash$               |          | _        | <u> </u>  | Н        | $\vdash$   | Ш        | _ | - [          | -     | 98       | $\sqcup \sqcup$                | +        | $\vdash \vdash$       | +                       | -        | ↓         |       | 148        | Щ         | _             | 4   | $\perp$   | +                  | $\perp$ | $\perp$      | $\vdash$ |
|               | 49           | <u> </u> | $\vdash$                      | -        | _        | $\vdash$  | Н        | Н  | Н        |   |              |       | 99       | $\vdash$                       | -        | $\vdash$              | +                       | _        | ł., "     |       | 149        | -         | $\dashv$      | -   | _   | 4                  | +       | 4            | $\vdash$ |
| لــــــا      | 50           | L        | للل                           |          |          |           | Ш        |  | Ш        |   | Į            |       | 100      |                                | L_       |                       | للل                     |          | ا ا       |       | 150        | LI        | $\perp \perp$ | 丄   |   |                    |         |              | Ш        |